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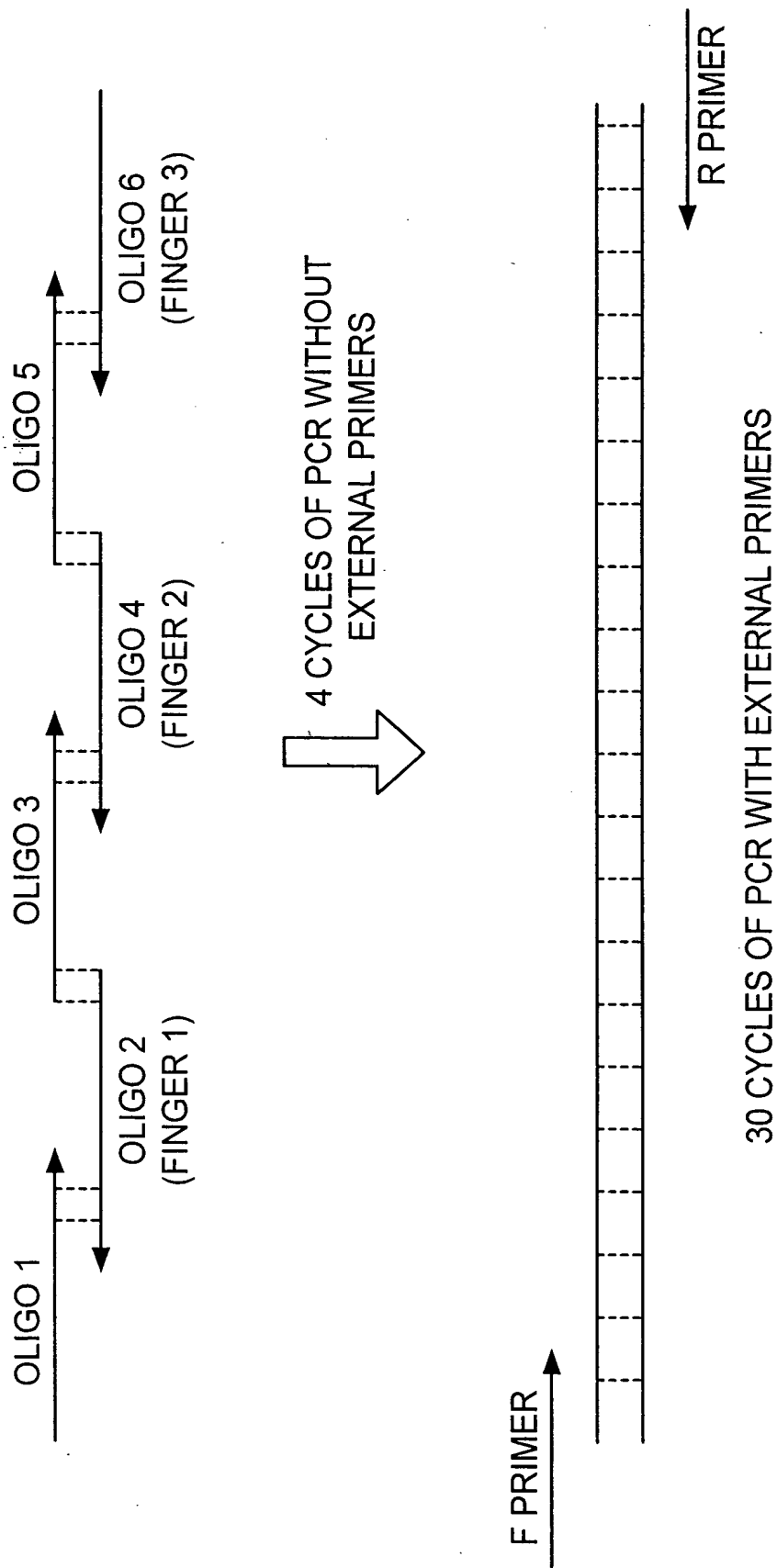


FIG. 1.



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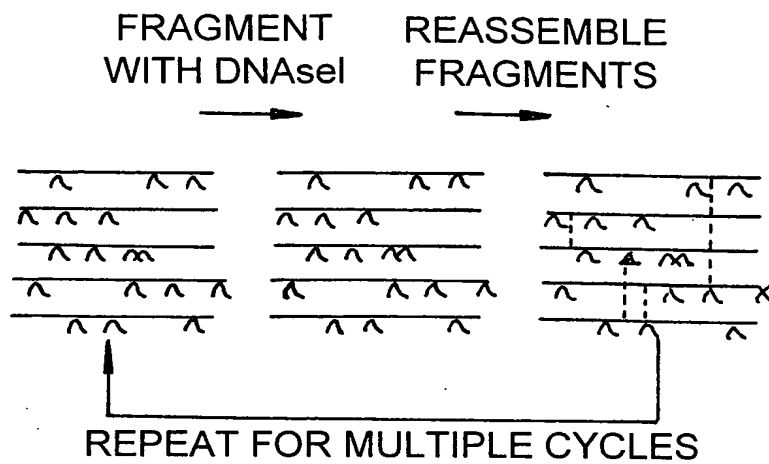
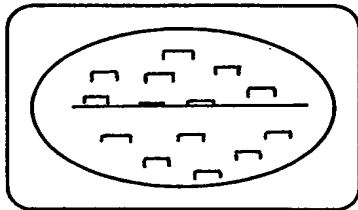
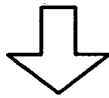
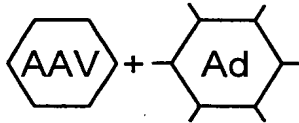


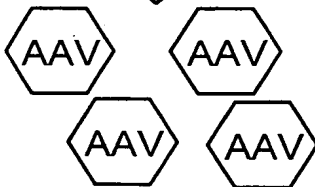
FIG. 2.

AAV LIFE CYCLE

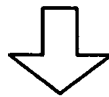
LYTIC CYCLE PRESENCE OF HELPER



REPLICATION

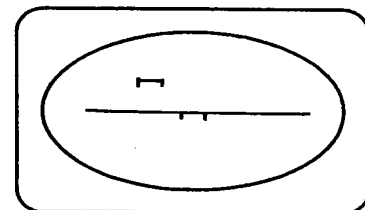
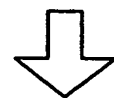


PROGENY VIRUS

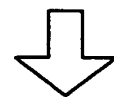


VIRUS PRODUCTION

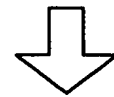
LATENT CYCLE ABSENCE OF HELPER



EPISOMAL/INTEGRATED

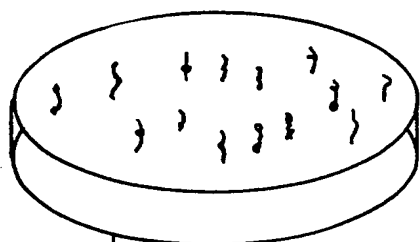


GENE TRANSFER
AND EXPRESSION

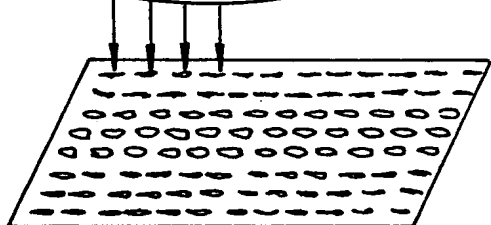


TRANSDUCTION

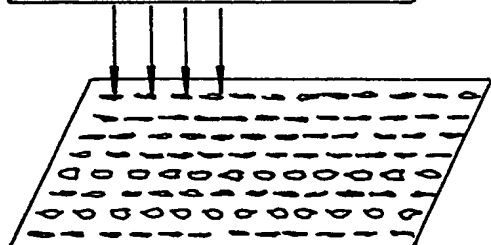
FIG. 3.



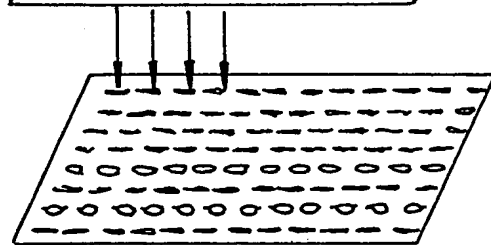
BACTERIAL COLONIES
CONTAINING AAV-ZFP PLASMID.
EACH COLONY CONTAINS A
SINGLE LIBRARY MEMBER



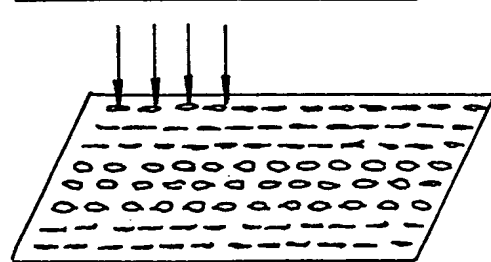
SMALL SCALE BACTERIAL
CULTURES IN 96 WELL
ARRAYS



EXTRACTION OF AAV-ZFP
PLASMID DNA IN
MATCHED ARRAYS



TRANSFECTION OF AAV-
ZFP PLASMID AND HELPER
PLASMID ONTO 293 CELLS
IN MATCHED ARRAYS



HARVEST rAAV-ZFP VIRAL
PARTICLES EACH CONTAINING
A SINGLE LIBRARY MEMBER

FIG. 4.

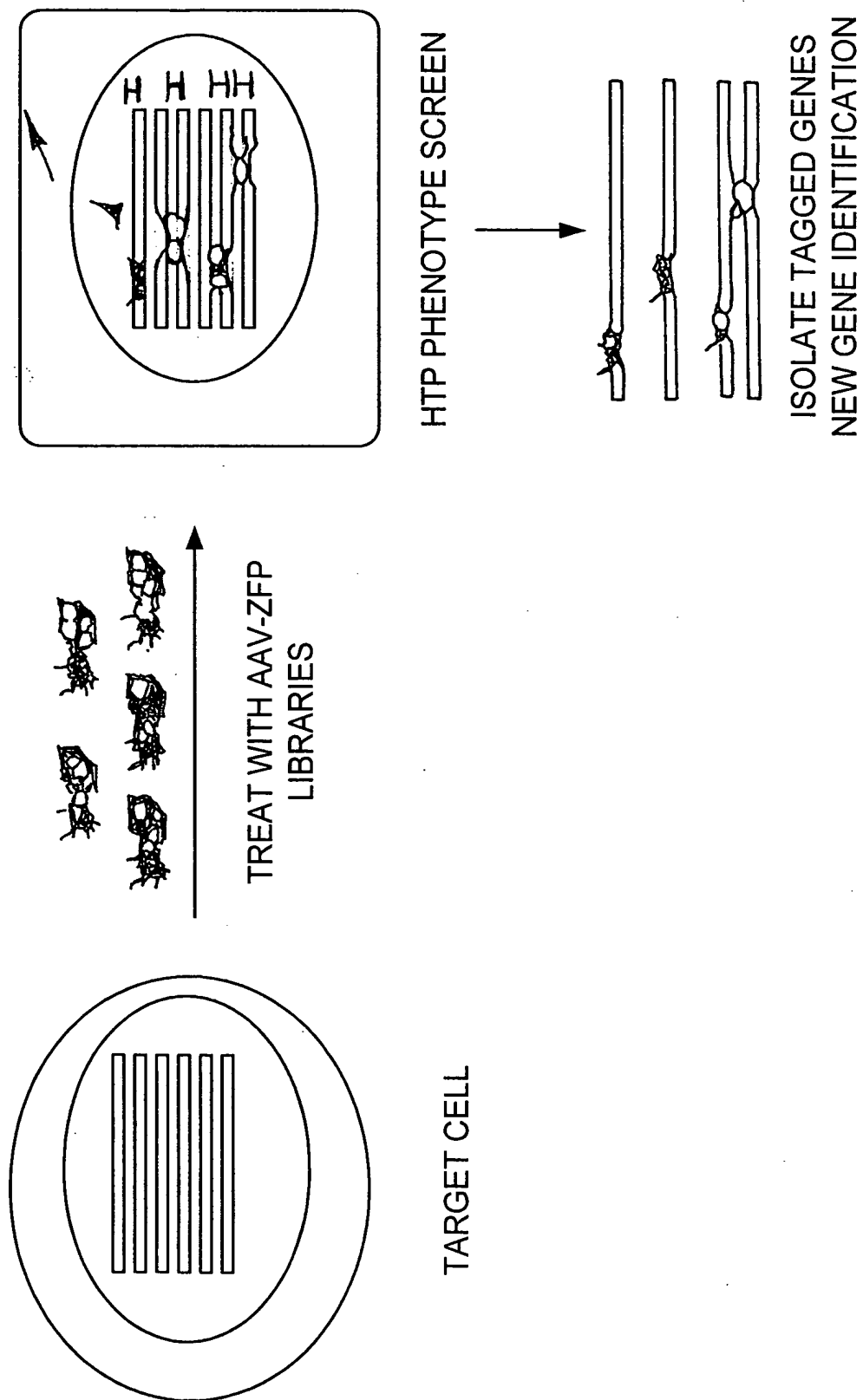


FIG. 5.